

108
CTB-75

P. O. Box 728
Hobbs, New Mexico
October 29, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application for Permit to Commingle
Production TEXACO Inc., C. C. Fristoe
(b) NCT-2 and G. L. Erwin (b) NCT-2
Leases, Langlie-Mattix and North
Justis-Blinebry Pools, Lea County,
New Mexico.

ATTENTION: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303 (b) and Rule 309-B, TEXACO Inc. hereby makes application for administrative approval of an exception to Rule 303 (a) to permit commingling operations to be conducted on the C. C. Fristoe (b) NCT-2 Lease, Langlie-Mattix and North Justis-Blinebry Pools. An exception to Rule 309-A is requested to commingle the North Justis-Blinebry (sour) production from the G. L. Erwin (b) NCT-2 Lease with the aforementioned lease and pools. An application was mailed to the New Mexico Oil Conservation Commission August 27, 1962, requesting approval for commingling the Blinebry Zone on this lease with the Tubb-Drinkard and Fusselman Zones. However, since that time the pipeline has classified the Blinebry Zone in the C. C. Fristoe (b) NCT-2 Well No. 6 and the G. L. Erwin (b) NCT-2 Well No. 3 as sour; therefore, it is desirous to delete the Blinebry from the proposed application dated August 27, 1962, and to commingle the Blinebry Zone with the Langlie-Mattix production which is sour. In support of this request the following facts are stated:

1. TEXACO Inc. is the operator of the C. C. Fristoe (b) NCT-2 Lease, consisting of 400 acres, being the E/2 of NW/4 and NE/4 of Section 35 and the SE/4 of Section 25, and the G. L. Erwin (b) NCT-2 Lease, consisting of 160 acres, being the SE/4 of Section 35, T-24-S, R-37-E, Lea County, New Mexico. Attached is a Plat showing the location of all wells on these leases and the pools from which they are producing.

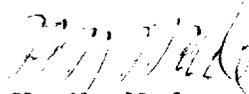
2. The expected daily liquid hydrocarbon production from the Erwin Lease, Well No. 3, North Justis-Blinbry Pool is 7 barrels of 40.1° API gravity oil at \$2.95 per barrel; that from the Fristoe Lease, North Justis-Blinbry Pool is 11 barrels of 40.1 API gravity oil at \$2.95 per barrel; and that from the Fristoe Lease, Langlie-Mattix Pool is 4 barrels of 38.0° API gravity oil at \$2.89 per barrel. The combined daily production after commingling is expected to be 22 barrels of 39.7° API gravity liquid hydrocarbon at \$2.92 per barrel, resulting in a \$0.42 per day loss in revenue. The production from the zones to be commingled is considered as sour.

3. In accordance with Item III, Section 2, of the current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to meter prior to commingling production from the North Justis-Blinbry Pool, G. L. Erwin (b) NCT-2 Well No. 3 and the North Justis-Blinbry and Langlie-Mattix Pools, C. C. Fristoe (b) NCT-2 Lease. Approved temperature compensated meters with the required relative equipment and vapor proof samplers (30-day capacity) will be installed for accurate measurement prior to commingling. A schematic diagram of the proposed commingling is attached, and is in substantial compliance with Figure 2 of the aforementioned manual.

4. Royalty interest and/or working interest in the subject leases are diversified and copies of this application are being sent this date by registered mail to each owner on the attached list and to the Texas-New Mexico Pipe Line Company.

In view of the facts recited in this application, it is respectfully requested that administrative approval of an exception to Rule 303 (a) and Rule 309-A be granted TEXACO Inc. to permit commingling into a common tank battery liquid hydrocarbon production from the North Justis-Blinbry and Langlie-Mattix Pools, on the G. L. Erwin (b) NCT-2 and C. C. Fristoe (b) NCT-2 Leases and from all comparable wells which may be completed in these reservoirs on these leases in the future.

Yours very truly,



H. N. Wade
Assistant District Superintendent

ODE/om

cc: NMOCC, Hobbs

Attached Mailing List
Attachments

MAILING LIST

U. S. Geological Survey
P. O. Box 1838
Hobbs, New Mexico

ATTENTION: Mr. E. W. Standley

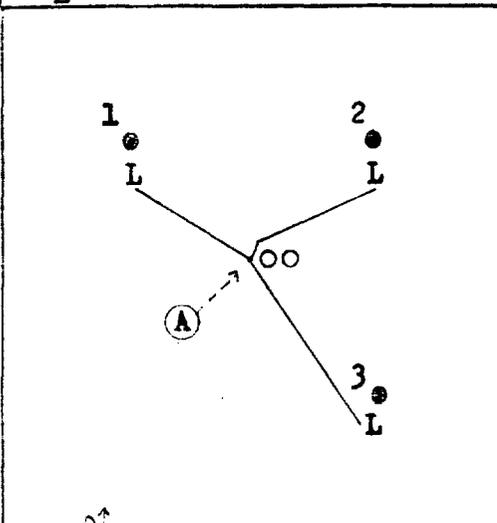
Texas-New Mexico Pipe Line Company
P. O. Box 1510
Midland, Texas

ATTENTION: Mr. F. B. Whitaker, Jr.

LEGEND

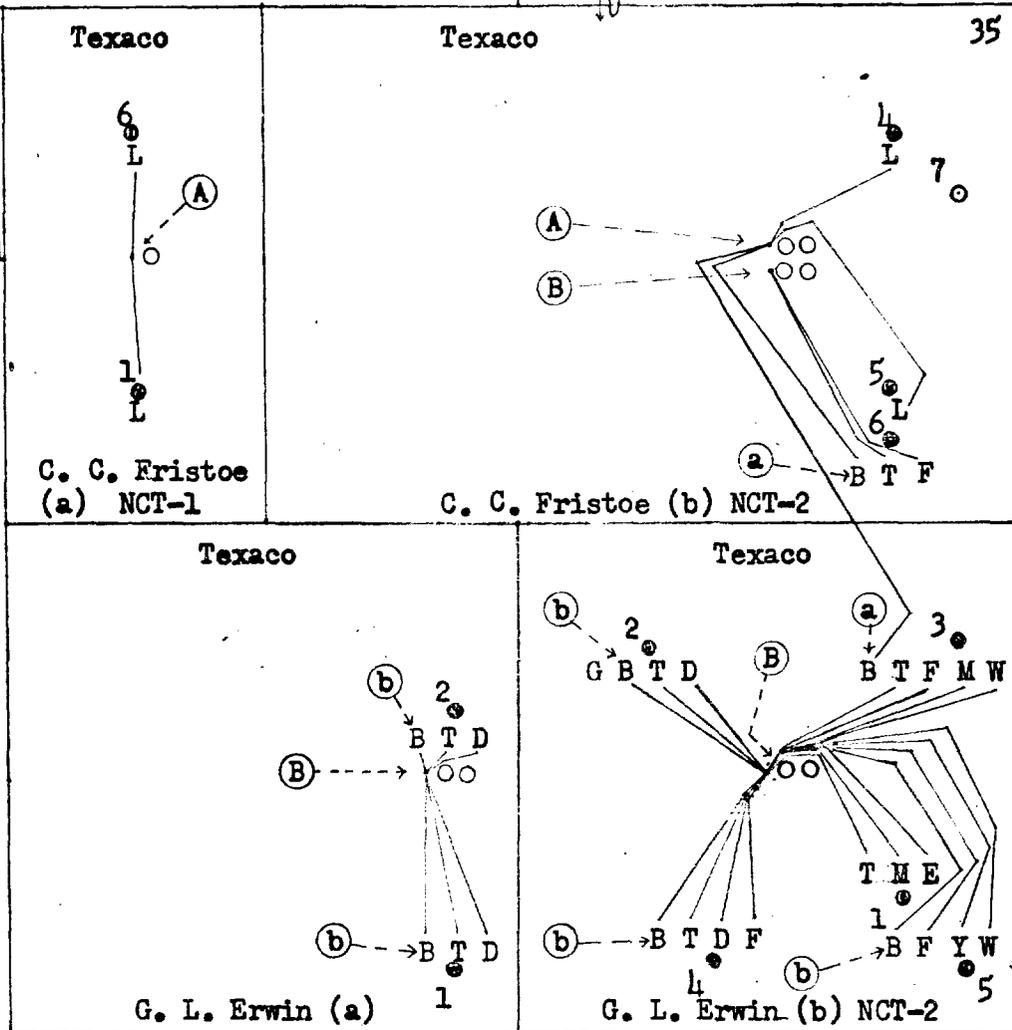
- Y - North Justis-Montoya
- E - North Justis-Ellenburger
- W - North Justis-Waddell
- M - North Justis-McKee
- F - North Justis-Fusselman
- D - North Justis-Devonian
- T - North Justis Tubb-Drinkard
- B - North Justis-Blinebry
- G - North Justis-Glorieta
- L - Langlie-Mattix

- (A) - Sour Crude Batteries
- (B) - Inter. Sweet Crude Batteries



Blinebry Zone

- (a) - Sour Well
- (b) - Inter. Sweet Well



PLAT OF TEXACO Inc. LEASES, NORTH JUSTIS POOLS

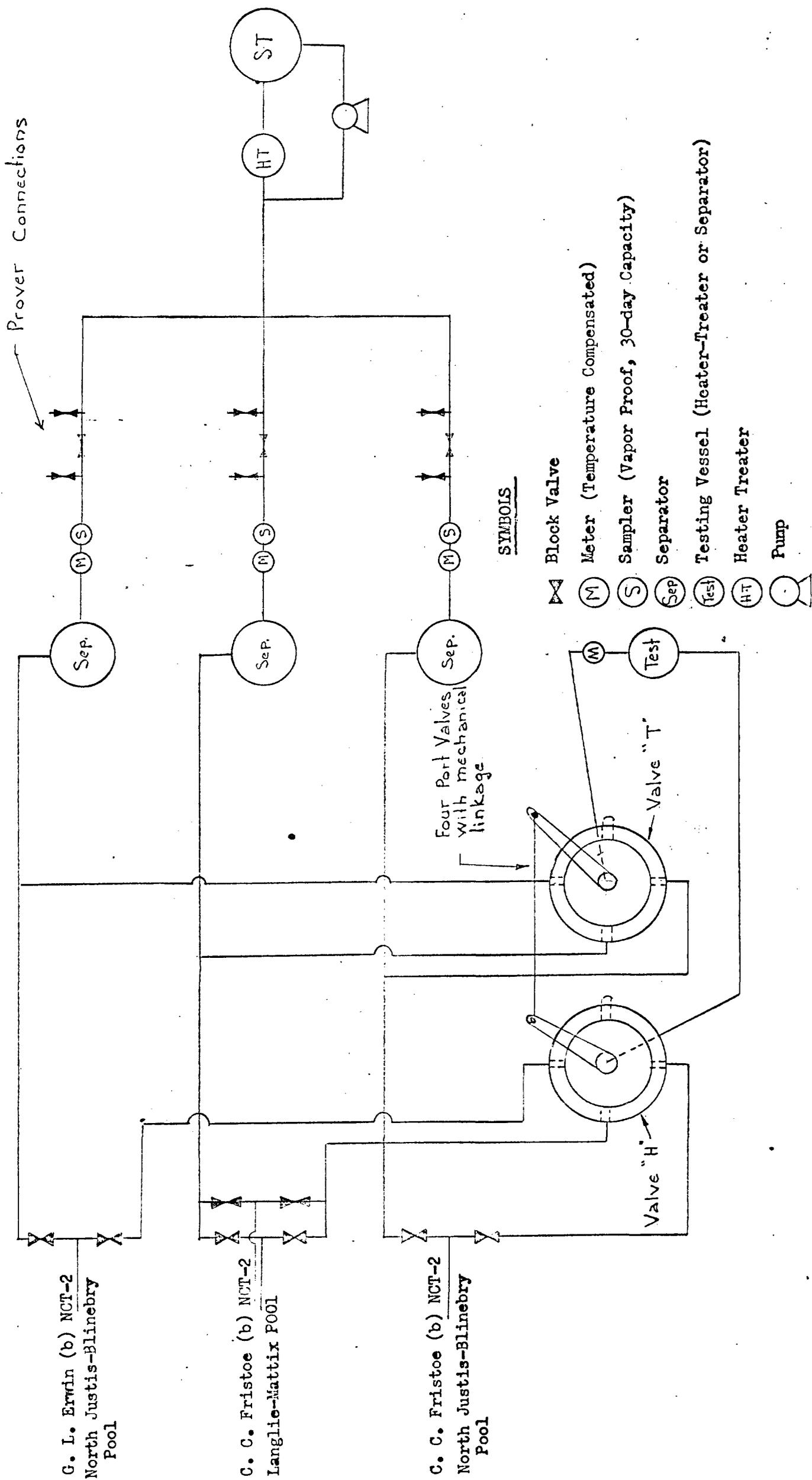
G. L. Erwin (a), Federal Lease No. LC-032874-A
 G. L. Erwin (b) NCT-2, Federal Lease No. LC-057509
 C. C. Fristoe (a) NCT-1, Federal Lease No. LC-032592
 C. C. Fristoe (b) NCT-2, Federal Lease No. LC-032592(b)

Scale 1" = 1000' 10-22-62 Lea County, New Mexico

NOTE: This plat supersedes and revises all plats of earlier dates.

SCHEMATIC DIAGRAM OF PROPOSED COMMINGLING INSTALLATION

TEXACO Inc. C. C. Fristoe (b) NCT-2 and
 G. L. Erwin (b) NCT-2 Leases
 Langlie-Mattix and North Justis-Blinebry Pools
 Lea County, New Mexico



SYMBOLS

- Block Valve
- Meter (Temperature Compensated)
- Sampler (Vapor Proof, 30-day Capacity)
- Separator
- Testing Vessel (Heater-Treater or Separator)
- Heater Treater
- Pump

G. L. Erwin (b) NCT-2
 North Justis-Blinebry
 Pool

C. C. Fristoe (b) NCT-2
 Langlie-Mattix POOL

C. C. Fristoe (b) NCT-2
 North Justis-Blinebry
 Pool

Prover Connections

Four Port Valves
 with mechanical
 linkage

Valve "T"

Valve "H"

ST
 HT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico

November 2, 1962

Texaco, Inc.
P. O. Box 728
Hobbs, New Mexico

Attention: Mr. H. N. Wade

Gentlemen:

Your letter of October 29, 1962, requests approval to commingle Blinsbry production (sour) from the G. L. Erwin (b) NCT-2 Well No. 3, Federal lease Las Cruces 057509, with the sour crude produced from the North Justis-Blinsbry and Langlie-Mattix Pools on the C. C. Fristoe (b) NCT-2 lease, Federal lease Las Cruces 032592 (b).

The method of commingling described by the diagrams attached to your letter is hereby approved. You are requested to notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John A. Anderson", is written over a circular stamp or mark.

JOHN A. ANDERSON
Regional Oil and Gas Supervisor